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Dated: January 4, 2005

Signature: / // 9

(Thomas A. Miller)

Docket No.: 28944/40045

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michel B. Lemistre et al.

Application No.: 10/813,466

10/813,466 Confirmation No.: 4795

Filed: March 30, 2004

Art Unit: 3736

For: DEVICE AND METHOD FOR HEALTH

MONITORING OF AN AREA OF STRUCTURAL ELEMENT, AND

STRUCTURE ADAPTED FOR HEALTH MONITORING OF AN AREA OF A STRUCTURAL ELEMENT OF SAID

**STRUCTURE** 

Examiner: Not Yet Assigned

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in a Preliminary Search Report issued October 27, 2004, during the prosecution of international application no. FR 0403310, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

Application No.: 10/813,466 Docket No.: 28944/40045

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28944/40045. A duplicate copy of this paper is enclosed.

Dated: January 4, 2005

Respectfully submitted

Thomas A. Miller

Registration No.: 40,091

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PTO/SB/08a/b (08-03)
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## SUPPLEMENTAL INFORMATION **DISCLOSURE**

Substitute for form 1449A/B/PTO

STATEMENT BY APPLICANT Sheet 1 of

	Or malete if Vacuum		
Complete if Known			
Application Number	10/813,466-Conf. #4795		
Filing Date	March 30, 2004		
First Named Inventor	Michel B. Lemistre		
Art Unit	3736		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	28944/40045		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	₽°

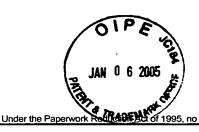
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), put and/or country where published.		T <sup>2</sup>	
		Lemistre M.; Placko D.: "Evaluation of the Performances of an Electromagnetic SHM System for Composite, Comparison between Numerical Simulation, Experimental Data and Ultrasonic Investigation", SPIE 9th NDE for Health Monitoring, San Diego (USA), March 14, 2004.		
		M.B. Lemistre and D.L. Balageas: "A Hybrid Electomagnectic Acousto-Ultrasonic Method for SHM of Carbon/Epoxy Structure", Structural Health Monitoring, Vol. 2, No. 2, 2003, pages 153-160.		
		Lemistre Michel B. et al.: "Stimulation of an Electo-Magnetic Health Monitoring Concept for Composite Materials, Comparison with Experimental Data", proceedings of SPIE, the International society for optical engineering, Vol. 5047, 2003, pages 130-139.		
		French Preliminary Search Report FR 0403310; report dated October 27, 2004.		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Cons	sidered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/92 (09-04)
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of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No.: 10/813,466

Attorney Docket No.: 28944/40045

## Certificate of Mailing under 37 CFR 1.8

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on January 4, 2005 Date	
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IDS (Citation) by Applicant (4 References) (1 page) Information Disclosure Statement